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WHAT WE CLAIM IS:

1. A method of supplying a waste heat exchanger with exhaust gas from a gas turbine, whereby the gas is guided through a diverter<sup>3</sup> that has a pivotable butterfly valve<sup>6</sup>, and whereby when said valve is opened to initiate entry of gas into the waste heat exchanger, the gas flows about a free edge<sup>6a</sup> of the valve, said method further including the step of:  
at least partially deflecting a stream<sup>A<sub>2</sub></sup> of said gas downstream of said valve<sup>6</sup>, at least during initial entry of gas into the waste heat exchanger.
2. A method according to claim 1, wherein after the initial entry of gas into the waste heat exchanger, with said butterfly valve<sup>6</sup> opened, said deflection downstream of said valve is essentially discontinued or eliminated.
3. An arrangement for supplying a waste heat exchanger with exhaust gas from a gas turbine, comprising:  
a diverter<sup>3</sup> disposed between a gas turbine and a waste heat exchanger, wherein said diverter is provided with a pivotable butterfly valve<sup>6</sup>; and  
a guide mechanism<sup>8</sup> disposed downstream of said butterfly valve<sup>6</sup> for at least partially deflecting a stream<sup>A<sub>2</sub></sup> of said gas during initial entry of gas into the waste heat exchanger, wherein said guide

<sup>8</sup> mechanism is provided with at least one guide plate<sup>9</sup>.

4. An arrangement according to claim 3, wherein a bypass<sup>5</sup> extends from said diverter<sup>3</sup>, and wherein a further guide mechanism<sup>11</sup> having at least one guide plate<sup>12</sup> is disposed in said bypass<sup>5</sup> for the at least partial deflection of a flow in said bypass.

5. An arrangement according to claim 3, wherein said at least one guide plate<sup>9</sup> is pivotable between a deflection position and a position that essentially does not affect the gas flow.

6. An arrangement according to claim 5, wherein said guide mechanism<sup>8</sup> extends over the entire cross-sectional flow area.

7. An arrangement according to claim 5, wherein said guide mechanism<sup>8</sup> extends over only a portion of a cross-sectional flow area.

8. An arrangement according to claim 3, wherein said guide mechanism<sup>8</sup> has a single guide plate<sup>9</sup> that is rectangular, circular or oval.

9. An arrangement according to claim 3, wherein said guide mechanism<sup>8</sup> is provided with a plurality of guide plates<sup>9</sup>.

10. An arrangement according to claim 9, wherein said guide plates<sup>9</sup> are adjustable independently of one another.